

Amendments to the Claims:

Please amend claims 1, 5 and 7 as follows.

Please cancel withdrawn claims 12-35 without prejudice.

Please add new claims 36-47.

All amendments and cancellations to the claims are made without prejudice or disclaimer.

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (**Currently amended**) An isolated nucleic acid molecule comprising a polynucleotide selected from the group consisting of:

- (a) a polynucleotide encoding amino acids from 1 to 273 of SEQ ID NO:2;
- (b) a polynucleotide encoding amino acids from 2 to 273 of SEQ ID NO:2;
- (c) a polynucleotide encoding amino acids from 26 to 273 of SEQ ID NO:2; and
- (d) the polynucleotide complement of the complete polynucleotide of (a), (b), or (c); and
- (e) ~~a polynucleotide at least 90% identical to the polynucleotide of (a), (b), or (c);~~

~~wherein said polynucleotide at least 90% identical encodes a polypeptide having the amino acid sequence of SEQ ID NO:2.~~

Claims 2-4 (**Cancelled**)

5. (**Currently amended**) An isolated nucleic acid molecule comprising a polynucleotide encoding a polypeptide wherein, except for ~~between one and 10~~ no more than 5 conservative amino acid substitutions, said polypeptide has an amino acid sequence selected from the group consisting of:

- (a) amino acids 1 to 273 of SEQ ID NO:2;

(b) amino acids 2 to 273 of SEQ ID NO:2; and

(c) amino acids 26 to 273 of SEQ ID NO:2;

wherein the encoded polypeptide is expressed at a higher level in metastatic cells relative to non-metastatic cells.

6. **(Original)** The isolated nucleic acid molecule of claim 1, which is DNA.

7. **(Currently amended)** A method of making a recombinant vector comprising inserting a nucleic acid molecule of claim 1(a), (b), or (c), ~~or~~ (e) into a vector in operable linkage to a promoter.

8. **(Original)** A recombinant vector produced by the method of claim 7.

9. **(Original)** A method of making a recombinant host cell comprising introducing the recombinant vector of claim 8 into a host cell.

10. **(Original)** A recombinant host cell produced by the method of claim 9.

11. **(Original)** A recombinant method of producing a polypeptide, comprising culturing the recombinant host cell of claim 10 under conditions such that said polypeptide is expressed and recovering said polypeptide.

Claims 12-35 **(Cancelled)**

36. **(New)** An isolated nucleic acid molecule comprising a polynucleotide at least 95% identical to a polynucleotide selected from the group consisting of:

(a) a polynucleotide encoding amino acids from 1 to 273 of SEQ ID NO:2;

(b) a polynucleotide encoding amino acids from 2 to 273 of SEQ ID NO:2;

(c) a polynucleotide encoding amino acids from 26 to 273 of SEQ ID NO:2; and

(d) the full polynucleotide complement of the complete polynucleotide of (a), (b), or (c) ;
wherein the encoded polypeptide is expressed at a higher level in metastatic cells relative to non-metastatic cells.

37. (New) The isolated nucleic acid molecule of claim 36 wherein the polynucleotide is at least 98% identical to the polynucleotide of (a) – (d).

38. (New) A method of making a recombinant vector comprising inserting a nucleic acid molecule of claim 36 into a vector in operable linkage to a promoter.

39. (New) An isolated nucleic acid molecule comprising a polynucleotide encoding a polypeptide at least 95% identical to SEQ ID NO:2, or the full complement of the complete polynucleotide, wherein the encoded polypeptide is expressed at a higher level in metastatic cells relative to non-metastatic cells..

40. (New) The isolated nucleic acid molecule of any one of claims 5, 36 or 39 wherein the encoded polypeptide is expressed at a level at least 2-fold greater in metastatic cells relative to non-metastatic cells.

41. (New) The isolated nucleic acid molecule of claim 39 wherein the polynucleotide encodes a polypeptide at least 98% identical to SEQ ID NO:2.

42. (New) The isolated nucleic acid molecule of any one of claims 5, 36 or 39 wherein the polynucleotide is at least 95% identical to SEQ ID NO:1.

43. (New) The isolated nucleic acid molecule of any one of claims 5, 36 or 39 wherein the polynucleotide is at least 98% identical to SEQ ID NO:1.

44. (New) The isolated nucleic acid molecule of claim 5 wherein the polynucleotide encodes a polypeptide wherein, except for no more than 3 conservative amino acid substitutions, said polypeptide has an amino acid sequence selected from the group consisting of:

- (a) amino acids 1 to 273 of SEQ ID NO:2;
- (b) amino acids 2 to 273 of SEQ ID NO:2; and
- (c) amino acids 26 to 273 of SEQ ID NO:2.

45. (New) The isolated nucleic acid molecule of any one of claims 5, 36 or 39 wherein the encoded polypeptide comprises SEQ ID NO:10.

46. (New) The isolated nucleic acid molecule of any one of claims 5, 36 or 39 wherein the encoded polypeptide comprises SEQ ID NO:3.

47. (New) The isolated nucleic acid molecule of any one of claims 5, 36 or 39 wherein the nucleotides at positions corresponding to nucleotides 46-1173 of SEQ ID NO:1 are unchanged with respect to SEQ ID NO:1.